

1	2	3
12.	Orissa	Bhubaneshwar Cuttack Sambalpur Rourkela
13.	West Bengal	Calcutta Siliguri Durgapur Haldia
14.	Rajasthan	Jaipur Udaipur Ajmer Kota Jodhpur Bikaner
15.	Madhya Pradesh	Indore Gwalior Bhopal Jabalpur Bhilai Raipur Ujjain
16.	Goa	Goa
17.	Himachal Pradesh	Shimla
18.	J&K	Jammu
19.	Meghalaya	Shillong
20.	Chandigarh	Chandigarh
21.	Pondicherry	Pondicherry

Statement-II

Proposed E-Mail Facility to be Provided during 1998-2000

1. Srinagar	2. Rajahmundry
3. Agartala	4. Bhivani
5. Cannanore	6. Ferozepur
7. Jalgaon	8. Jaunpur

9. Kharagpur	10. Nadiad
11. Naded	12. Port Blair
13. Tanjore	14. Tirupati
15. Satara	16. Bareilly.

[Translation]

Irrigation Projects

2882. SHRI BRAZ MOHAN RAM :
PROF. PREM SINGH CHANDUMAJRA :
DR. CHINTA MOHAN :

Will the PRIME MINISTER be pleased to state:

(a) the details of irrigation projects approved by the Government during the Eighth Five Year Plan period, State-wise;

(b) the number out of them completed during the Eighth plan period State-wise and year-wise alongwith the cost of construction thereof and the funds spent thereon;

(c) whether several projects are still under construction;

(d) if so, the details thereof, State-wise alongwith the reasons for delay in completion;

(e) the total funds spent thereon and the time by which these projects are likely to be completed; and

(f) the target fixed for generation of irrigation capacity and achieve at the end of each plan period, state-wise?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SOMPAL) : (a) and (b) The Statewise details of irrigation projects approved during the period from 1992 to 1998 is given in statement-I enclosed. None of these projects has been completed so far.

(c) to (e) A Statement giving Statewise details of on-going major and medium Irrigation projects alongwith latest estimated cost, expenditure incurred so far and their likely schedule of completion is given in statement-II enclosed. The completion period of any project depends upon various factors such as its size, availability of land,

clearance from various appraising agencies, geological conditions etc. Equally important are the funds allotted by the State Governments to individual projects and also changes in the scope of original project.

(f) A statement giving therein Statewise potential created up to Annual Plan 1990-92, targets during VIII plan and potential created upto the end of VIII plan is given in statement-III enclosed.

Statement-I

Sl. No.	Name of Project Major/Medium	Estt. Cost (Rs. Crore)	Benefit In Th. Ha.	Date of Approval By Planning Commission
1	2	3	4	5

ANDHRA PRADESH

1.	Yarrakalva Reservoir Project (Medium)	46.52	9.996	26.2.93
2.	Maddilour Project (Medium)	28.56	5.213	26.2.93
3.	Kaulasnala (Sanjoy) Project (Medium)	20.49	4.131	26.2.93
4.	Buggawanka (Medium)	25.96	5.20	29.7.93
5.	Chelmela Vagu Irrigation Project (Medium)	22.99	2.632	2.5.94
6.	Modernisation of K.C. Canal	674.29	110.482	16.4.98

ASSAM

7.	Modernization of Yamuna Irrigation Canal Project	60.27	28.286	17.12.97
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BIHAR

8.	Kesho Reservoir Scheme	16.14	3.561	21.4.92
9.	Sone Modernization Phase-I	235.93	48.60	7.7.98

1	2	3	4	5
GUJARAT				
10.	Uben Medium Irrigation Project	12.49	2.198	20.1.93
11.	Mukteshwar Medium Irrigation Project	19.37	6.186	20.4.93
12.	Providing Hydroplus Fusegates on Wanakbori Weir	8.58		7.2.94
13.	Mod. of Ukai Kokrapar	60.12	49.468	9.3.94
14.	Karjan Major Irrigation Project	186.37	77.546	23.9.96
15.	Goma Irrigation Project (Medium)	47.59	7.039	30.12.97
HARYANA				
16.	Haryana Water Resources Consolidation Project	1442.12	113.00	22.12.95
HIMACHAL PRADESH				
17.	Shah Nahar Irrigation Project	143.32	24.76	21.2.97
JAMMU & KASHMIR				
18.	Mod. of Ranbir Canal	84.40	49.418	21.5.98
KARNATAKA				
19.	Karanja Irrigation Project (Major)	98.00	48.958	3.8.92
20.	Bennithora Irrigation Project (Major)	73.25	21.854	23.2.93

1	2	3	4	5
MADHYA PRADESH				
21.	Man Irrigation Project	44.10	17.70	5.6.92
22.	Sindh Phase-II	510.94	162.100	17.3.98
23.	Upper Beda	89.51	13.365	10.9.98
24.	Bargi Diversion Project	1101.23	376.514	6.7.98
MAHARASHTRA				
25.	Deogad Project (Medium)	24.64	8.347	16.11.92
26.	Karwa Major Irrigation Project	27.00	10.320	13.7.95
27.	Tambhapur Medium Irrigation Project	18.09	4.78	13.7.95
28.	Shivnatakli Medium Irrigation Project	34.76	6.60	13.7.95
29.	Gosikhund (Indiro Sagar)	461.19	250.00	2.11.95
30.	Bordahegaon Medium Irrigation Project	16.27	2.22	6.11.96
31.	Wan Irrigation Project (Major)	46.85	19.197	15.4.97
32.	Upper Mahar Medium Irrigation Project	26.18	8.280	15.4.97
33.	Benetura Irrigation Project (Medium)	12.12	2.293	25.2.97
MANIPUR				
34.	Dolaithabi Barrage Project	18.86	7.545	11.6.92

1	2	3	4	5
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ORRISA

35.	Birpura Ganguti Irrigation Project	11.46	3.869	29.3.94
36.	Deo Irrigation Project (Medium)	52.23	9.90	29.6.92
37.	Naraj Barrage Project (Major)	128.74	293.319	6.8.93
38.	Titlagarh Irrigation Project (Medium)	21.12	2.95	21.10.93
39.	Orissa Water Resources Consolidated Project	977.00	329.48	27.9.95
40.	Bagh Barrage Irrigation Project (Medium)	44.71	9.660	2.12.95
41.	Sobernarekha Irrigation Project	790.92	137.462	28.12.95
42.	Bagha Lali Irrigation Project	45.44	6.050	21.5.96
43.	Rengali Irrigation Left Bank Canal (II) (Major)	705.15	177.652	14.7.97

PUNJAB

44.	Rehabilitation & Improvement Canal Regular Structure in Canal System of Punjab	34.49	305.00	19.4.94
45.	Punjab Irrigation Project Phase-II-Lining of Water Course	117.47	509.000	18.1.94

1	2	3	4	5
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RAJASTHAN

46.	Narmada Canal Project	467.53	73.000	23.1.96
47.	Sukli Irrigation Project (Medium)	18.698	3.89	10.12.97
48.	Bendi Sendra Irrigation Project (Medium)	13.04	4.09	10.12.97
49.	Bisalpur Drinking Water-cum- Irrigation Project	309.07	49.89	16.12.97
50.	Mod. of Gambhiri Irrigation Project (Medium)	11.73	9.60	16.12.97

TAMIL NADU

51.	Anaimadhuvu Reservoir Project	11.45	1.947	19.11.92
52.	Tamilnadu Water Resources Consolidation Project	807.49		19.5.95

UTTAR PRADESH

53.	Gayampur Pump Canal (New)	110.51	65.415	2.4.92
54.	Pathrai Dam	12.54	2.800	21.7.92
55.	Mod. of Upper Ganga Canal Phase-I (1st Slice)	467.76	36.688	30.7.92
56.	Madotanda Irrigation Project	4.09	3.200	23.12.93
57.	Providing Kharief Canal in Hindon Krishna Doab	11.83	3.000	6.7.95

1	2	3	4	5
58.	Increasing capacity of Zamania Pump Canal	39.81	41.700	2.9.96
59.	Jaurali Pump Canal (Major)	47.92	39.748	23.3.98
60.	Increasing capacity of Deokali Pump Canal (Revised) (Major)	35.24	51.741	27.8.92
61.	Rohini Dam Project	3.32		28.2.93
62.	Dhenkuwa Bund	3.00	3.015	24.4.93

WEST BENGAL

63.	Subernarekha Barrage Project	215.61	114.198	15.3.95
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Statement-II

Statement Referred to in Parts (c) to (e) of Unstarred Question No. 2882 Regarding Irrigation Projects for Answer in the Lok Sabha on 16.12.1998

Sl. No	State	No. of on-going Major Projects During VIII plan.	Latest Estd. cost L.E.C. (Rs. Cr.)	Cum. Expd. upto VIII Plan (Rs. Cr.) An t***.	No. of Major projects likely to be completed during IX plan	No. of Major Projects likely to be completed beyond IX Plan	R E M A R K S
1	2	3	4	5	6	7	8
MAJOR PROJECTS							
1.	Andhra Pradesh	12	10130.44	4755.95	4	8	
2.	Arunachal Pradesh	—	—	—	—	—	
3.	Assam	4	432.82	211.48	—	4	
4.	Bihar	15(-1)*	7365.53	2105.27	(-)*1*	14	

1	2	3	4	5	6	7	8
5.	Goa	2(-1)*	678.59	258.65	—	2-(1)*	
6.	Gujarat	9	23300.92	6522.47	7	2	
7.	Haryana	5	1013.51	725.67	2	3	
8.	Himachal Pradesh	1	150.78	7.47	—	1	
9.	Jammu & Kashmir	1	151.18	122.84	1	—	
10.	Karnataka	14	11190.19	5131.64	2	12	
11.	Kerala	7	1879.50	942.41	4	3	
12.	Madhya Pradesh	25(-2)*	10729.55	3131.15	12	13(-2)*	
13.	Maharashtra	36	12958.17	5374.43	21	15	
14.	Manipur	(2)	491.65	225.85	1	1	
15.	Meghalaya	NIL	—	—	—	—	
16.	Mizoram	NIL	—	—	—	—	
17.	Nagaland	1	111.02	2.95	—	1	
18.	Orissa	6(-1)*	4953.85	1156.55	1	5(-1)*	
19.	Punjab	1(-1)*	3379.53	2701.93	—	(-1)*	
20.	Rajasthan	8(-2)*	4692.81	2346.01	4(-1)*	4(-1)*	

1	2	3	4	5	6	7	8
21.	Sikkim	NIL	—	—	—	—	
22.	Tamil Nadu	NIL	—	—	—	—	
23.	Tripura	NIL	—	—	—	—	
24.	Uttar Pradesh	19(-1)*	7539.44	3339.74	10(-1)*	9	
25.	West Bengal	4(-1)*	2037.41	938.83	3	1(-1)*	
Total		172 -10* 162	103186.89	39003.29			

*Deduction for T.S. Projects counted more than once.

Sl. No.	State	No. of ongoing Medium Projects During VIII plan	Latest Estd. cost I.E.C. (Rs. Cr.)	Cum. Expd. upto VIII Plan (Rs. Cr.) Antcd.	No. of Medium Projects likely to be completed during IX Plan	No. of Medium Projects likely to be completed beyond IX plan	R E A R K S
1	2	3	4	5	6	7	8

MEDIUM PROJECTS

1.	Andhra Pradesh	20	623.34	323.51	9	11	
2.	Arunachal Pradesh	—	—	—	—	—	
3.	Assam	9	155.92	99.72	8	1	
4.	Bihar	29	1065.18	429.37	7	22	

1	2	3	4	5	6	7	8
5.	Goa	1	40.00	2.40	—	1	
6.	Gujarat	9	337.53	260.02	8	1	
7.	Haryana	NIL	—	—	—	—	
8.	Himachal Pradesh	1	11.30	11.26	1	—	
9.	Jammu & Kashmir	9	223.55	55.88	—	9	
10.	Karnataka	15	943.67	510.72	7	8	
11.	Kerala	5	478.93	150.56	1	4	
12.	Madhya Pradesh	32	1012.09	733.15	24	8	
13.	Maharashtra	66	2076.06	1021.98	22	144	
14.	Manipur	2	66.58	56.50	2	—	
15.	Meghalaya	1	17.81	8.14	1	—	
16.	Mizoram	NIL	—	—	—	—	
17.	Nagaland	NIL	—	—	—	—	
18.	Orissa	10	499.95	410.23	7	3	
19.	Punjab	1	88.49	0.20	—	1	

1	2	3	4	5	6	7	8
20.	Rajasthan	6	240.24	12.22	2	4	
21.	Sikkim	NIL	—	—	—	—	
22.	Tamil Nadu	2	103.75	29.53	2	—	
23.	Tripura	3	154.00	92.96	2	1	
24.	Uttar Pradesh	2	54.81	39.99	1	1	
25.	West Bengal	17	90.42	60.78	17	—	
Total:		240.00	8283.62	4424.12			

Statement-III

S. No.	State	Achievements upto Annual plan 1990-92 (Th. ha)	Target upto VIII Plan (Th. ha.) (cumulative)	Potential created upto VIII Plan (Th. ha.)
1	2	3	4	5
1.	Andhra Pradesh	2999.00	3418.00	3045.10
2.	Arunachal Pradesh	—	—	—
3.	Assam	176.00	296.00	196.67
4.	Bihar	2766.00	3081.00	2802.50
5.	Goa	13.00	49.00	13.02
6.	Gujarat	1246.00	1694.00	1350.00

1	2	3	4	5
7.	Haryana	2035.00	2331.00	2078.79
8.	Himachal Pradesh	8.00	11.00	10.55
9.	Jammu & Kashmir	158.00	179.00	173.70
10.	Karnataka	1377.00	1778.00	1666.02
11.	Kerala	416.00	564.00	513.31
12.	Madhya Pradesh	1962.00	2412.00	2178.30
13.	Maharashtra	2030.00	2430.00	2313.00
14.	Manipur	59.00	113.00	63.00
15.	Meghalaya	—	4.00	—
16.	Mizoram	—	—	—
17.	Nagaland	—	—	—
18.	Orissa	1409.00	1743.00	11577.75
19.	Punjab	2367.00	2543.00	2512.85
20.	Rajasthan	1999.00	2288.00	2273.88
21.	Sikkim	—	—	—
22.	Tamil Nadu	1545.00	1555.00	1545.51
23.	Tripura	2.00	15.00	2.30
24.	Uttar Pradesh	6806.00	7782.00	7059.00
25.	West Bengal	1353.00	1524.00	1444.00
Total:		30726.00	35810.00	32799.32